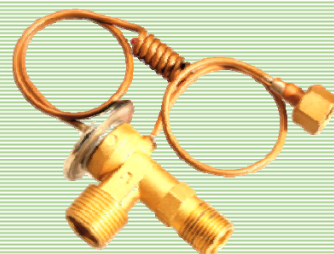


CHUNHUI



产品特点

- ◆ 调节灵敏度高
- ◆ 平衡部泄漏小
- ◆ 无啸叫
- ◆ 调节平稳、波动小
- ◆ 膜盒工作可靠、无泄漏
- ◆ 使用寿命长

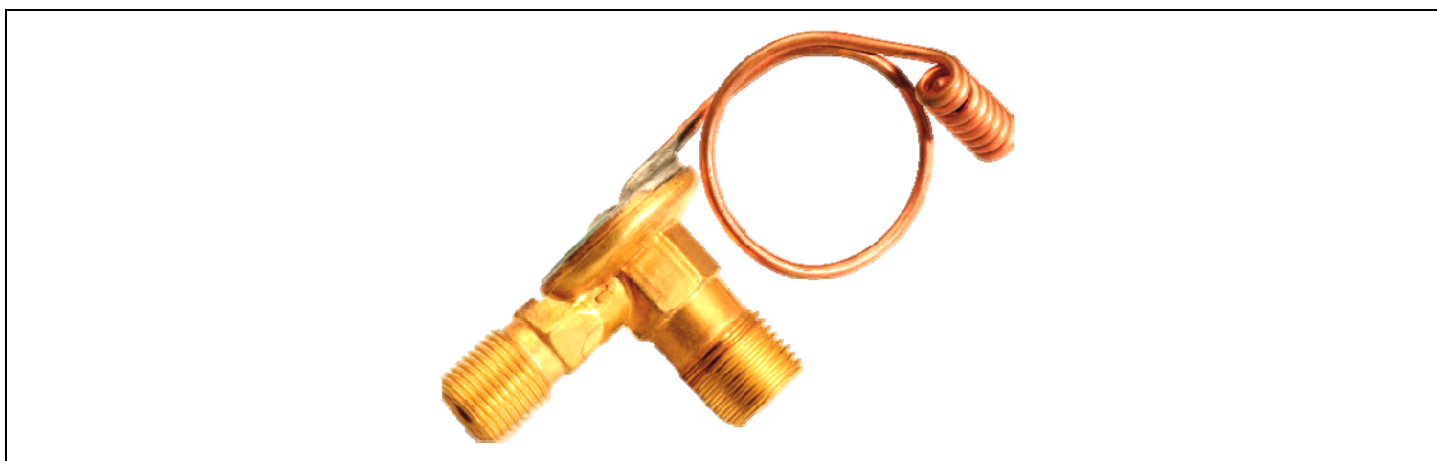
Product Features

- ◆ Top sensitive to the regulating
- ◆ Little leak in the balancing part
- ◆ No whistle noise
- ◆ Steady regulation with small fluctuation
- ◆ The bellows works reliably with no leak.
- ◆ Long service life

通用规格 General specifications

- 1、适用冷媒 Apply cold media: HFC-134a/HFC-1234yf;
- 2、使用油 Apply oil: PAG/POE;
- 3、使用环境温度 Applicable ambient temperature: $-30^{\circ}\text{C} \sim 120^{\circ}\text{C}$;
- 4、动作方式 Mode of action: 根据感温部温度和低压侧压力来控制冷媒流量;
The refrigerant flow is controlled according to the temperature of the temperature sensing part and the pressure at the low pressure side
- 5、调节机构 adjusting mechanism: 通过阀体内部的调节螺丝来进行调整, 按顺时针方向调整, 则过热度增大, 逆时针方向调整则减小; Adjust it by the adjusting screw inside the valve body, the superheat will increase if it is adjusted clockwise, and it will decrease if it is adjusted anticlockwise.
- 6、充注方式 Filling mode: 按客户要求; According to customer requirements
- 7、接头尺寸 Joint size: 按客户要求; According to customer requirements
- 8、连接方式 Connection mode: 按客户要求; According to customer requirements
- 9、平衡方式 Balance mode: 按客户要求; According to customer requirements
- 10、静止过热度设定 Static superheat setting: 按客户要求; According customer requirements
- 11、安装部位 Installation position: 蒸发器组件的内部; Inside of evaporator assembly
- 12、安装状态 Installation status: 不应朝下安装, 允许从下朝上横向旋转 90° 。
It should not be installed downward. It is allowed to rotate 90° horizontally from bottom to top.

热力膨胀阀 Thermal Expansion Valve

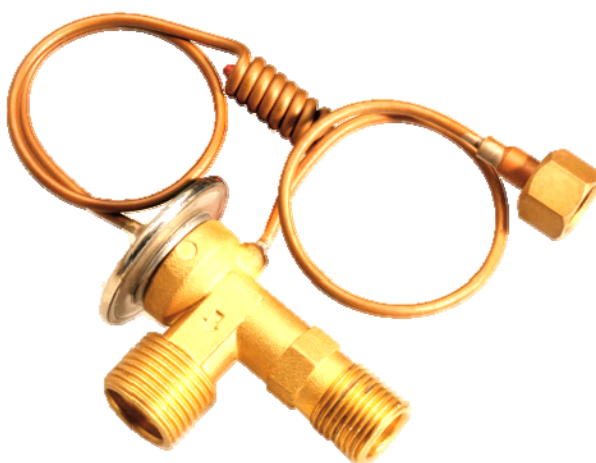


F 型 QRFN 膨胀阀 (F-type QRFN expansion valve)

型号 Model	进液口 Inlet		出液口 Outlet		静止过热度 Static super heat (MPa)	容量 Capacity (T)	最大工作压力 Max. working pressure (MPa)
	螺纹接口 Thread connection	“O”形圈密封口 “O” ring sealing	螺纹接口 Thread connection	“O”形圈密封口 “O” ring sealing			
QRFN-A	5/8"-18UNF-2A	—	3/4"-16UNF-2A	—	根据客户要求 According to customer requirement	根据客户要求 According to customer requirement	0.35±0.05 或根据客户要求 0.35±0.05 OR According to customer requirement
QRFN-B	9/16"-18UNF-2A	φ 9.4 ^{+0.15} ₀	3/4"-16UNF-2A	φ 14.2 ^{+0.15} ₀			
QRFN-C	5/8"-18UNF-2A	φ 11.1±0.075	3/4"-16UNF-2A	φ 14.2 ^{+0.15} ₀			
QRFN-D	M16×1.5-6h	φ 11.1 ^{+0.15} ₀	M20×1.5-6h	φ 14.2 ^{+0.15} ₀			
QRFN-E	5/8"-18UNF-2A	φ 11.1±0.075	3/4"-16UNF-2A	φ 14.2 ^{+0.15} ₀			
QRFN-F	9/16"-18UNF-2A	φ 9.4±0.075	3/4"-16UNF-2A	φ 14.2 ^{+0.15} ₀			
QRFN-G	M16×1.5-6g	φ 13.7±0.10	M22×1.5-6g	φ 15 ^{+0.15} ₀			

注：本公司可根据用户需要，设计生产其他型号的 F 型汽车空调热力膨胀阀

Note: Our company can design and produce other models F-type auto air conditioner thermal expansion valves according to customer requirement.



F 型 QRFW 膨胀阀 (F-type QRFW expansion valve)

型 号 Model	进液口 Inlet		出液口 Outlet		平衡管 Balance tube	静止过热度 Static super heat (MPa)	容量 Capacity (T)	最大工作压力 Max. working pressure (MPa)
	螺纹接口 Thread connection	“O”形圈密封口 “O” ring sealing	螺纹接口 Thread connection	“O”形圈密封口 “O” ring sealing				
QRFW-A	5/8”-18UNF-2A	$\phi 10.5_0^{+0.15}$	3/4”-16UNF-2A	$\phi 13.7_0^{+0.15}$	7/16”-20UNF-2B	根据客户要求 requirement According to customer requirement	根据客户要求 requirement According to customer requirement	0.35 ± 0.05 或 根据客户要求 0.35 ± 0.05 OR According to customer requirement
QRFW-B	9/16”-18UNF-2A	$\phi 9.0_0^{+0.15}$	3/4”-16UNF-2A	$\phi 13.7_0^{+0.15}$				According to customer requirement

注：本公司可根据用户需要，设计生产其他型号的 F 型汽车空调热力膨胀阀

Note: Our company can design and produce other models F-type auto air conditioner thermal expansion valves according to customer requirement.